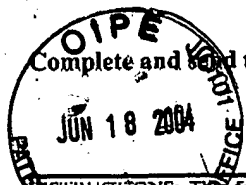


PART B - FEE(S) TRANSMITTAL



Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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Wayne W. Rupert (Depositor's name)
Wayne W. Rupert (Signature)
June 16, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/653,433	09/01/2000	Zuzana Kossaczka	2026-4298US	5517

TITLE OF INVENTION: METHOD OF IMMUNIZING HUMANS AGAINST SALMONELLA TYPHI USING A VI-REPA CONJUGATE VACCINE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/18/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PORTNER, VIRGINIA ALLEN	1645	424-236100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☒ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Klarquist Sparkman, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Government of the United States.

of America as represented by the Secretary

Rockville, Maryland

of the Dept. of Health & Human Services

Please check the appropriate assignee category or categories (will not be printed on the patent);

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4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee
☒ Advance Order - # of Copies 10

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- ☒ A check in the amount of the fee(s) is enclosed.
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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature)

(Date)

06/22/2004 AWONDAF2 00000021 09653433

01 FC:1501

1330.00 OP

02 FC:8001

30.00 OP

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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06/16/04 4239-66477 266939

PATENT
Attorney Reference Number 4239-66477

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Kossaczka et al.

Application No. 09/653,433

Filed: September 1, 2000

Confirmation No. 5517

For: A METHOD OF IMMUNIZING HUMANS
AGAINST SALMONELLA TYPHI USING A
VI-REPA CONJUGATE VACCINE

Examiner: Virginia Allen Portner

Art Unit: 1645

Attorney Reference No. 4239-66477

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP ISSUE FEE, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Wayne W. Rupert

Date Mailed June 16, 2004

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TRANSMITTAL LETTER

Enclosed for filing in the above-referenced application are the following:

- ☒ In connection with issuance of a patent:
 - ☒ Form PTOL-85b
- ☒ Fee Addressee for Receipt of PTO Notices Relating to Maintenance Fees
- ☒ Advance order of 10 copies (Fee \$30.00)
- ☒ Issue Fee (\$1330.00)
- ☒ A check in the amount of \$1360.00 to cover the above-listed fees.
- ☒ The Director is hereby authorized to charge any additional fees that may be required in connection with issuance of a patent, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Wayne W. Rupert
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